Abstract

The invention relates to a method for determining the position of a rotating component of a claw pole machine (1), which is operated in the R-S-T-system and whose regulation requires the transformation of the stator values from the R-S-T-system into the d, q-system and vice versa. The claw pole machine (1) as an overall system (15) is divided into a non-detectable subsystem (18) and a detectable subsystem (19), which contains a filter element (20). The filter element (20) contained in the detectable subsystem (19, 29) supplies the output values (17).

(Fig. 2)

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